

Soils Data SOILS

Data Location /atlas/small/quads/###
Data Custodian GIS
Data Type Net
Data Source SJRWMD, see note
Source Scale 1"=2000'
Coverage Whole County

Feature Attribute Table soils.pat|

Col	Item Name	Definition	Alternate Name	Description
25	MUID	7 7 C		Mapping Unit ID

Feature Attribute Table soils.aat

Col	Item Name	Definition	Alternate Name	Description
33	FLAG	1 1 I		Flag Code (problems)

Notes:

Source for this data is the St. Johns River Water Management District, and was digitized from 1:24000 scale source documents compiled from NRCS soil surveys which are based on unrectified aerial photography. The data was digitized, coded, rectified using USGS 7.5 minute quads for control, and clipped to quad boxes in 1995.

Look Up Table SEMSOILS.LUT

/atlas/small/info/semsoils.lut

Col	Item Name	Definition	Alternate Name	Description
1	MUID	2 2 I		Mapping Unit ID
3	SYMBOL	3 3 I		Shading Symbol
6	NAME	60 60 C		Soils Name
66	HYDRIC	1 1 C		Hydric Soil Type (Y)
67	HYDROL	3 3 C		Hydrologic Soil Group

8/18/98

Look Up Table
SEMSOILS.LUT
/atlas/small/info/semsoils.lut

Code Description Table

MUID	NAME
2	ADAMSVILLE, SPARR FINE SANDS
3	ARENTS 0-5% SLOPES
4	ASTATULA FINE SANDS, 0 5% SLOPES
5	ASTATULA FINE SANDS, 5 8% SLOPES
6	ASTATULA-APOPKA FINE SANDS 0-5% SLOPES
7	ASTATULA-APOPKA FINE SANDS 5-8% SLOPES
8	ASTATULA-APOPKA FINE SANDS 8-12% SLOPES
9	BASINGER & DELRAY FINE SANDS
10	BASINGER SAMSULA & HONTOON SOILS - DEPRESSIONAL
11	BASINGER & SMRYNA FINE SANDS - DEPRESSIONAL
12	CANOVA & TERRA CEIA MUCKS
13	EAUGALLIE & IMMOKALEE FINE SANDS
14	FELDA MUCKY FINE SAND - SALINE - FREQUENTLY FLOODED
15	FELDA & MANATEE MUCKY FINE SANDS - DEPRESSIONAL
16	IMMOKALEE SAND
17	BRIGHTON-SAMSULA & SANIBEL MUCKS
18	MALABAR FINE SAND
19	MANATEE-FLORIDIANA & HOLOPAW SOILS - FREQ FLOODED
20	MYAKKA & EAUGALLIE FINE SANDS
21	NITTAW MUCKY FINE SAND - DEPRESSIONAL
22	NITTAW MUCK - OCCASIONALLY FLOODED
23	NITTAW-OKEELANTA & BASINGER SOILS - FREQ FLOODED
24	PAOLA-ST. LUCIE SANDS 0-5% SLOPES
25	PINEDA FINE SAND
26	UDORTHENTS - EXCAVATED
27	POMELLO FINE SAND 0-5% SLOPES
28	POMPANO FINE SAND - OCCASIONALLY FLOODED
29	ST. JOHNS & EAUGALLIE FINE SANDS
30	SEFFNER FINE SAND
31	TAVARES-MILLHOPPER FINE SANDS 0-5% SLOPES
32	TAVARES-MILLHOPPER FINE SANDS 5-8% SLOPES
33	TERRA CEIA MUCK - FREQUENTLY FLOODED
34	URBAN LAND 0-12% SLOPE
35	WABASSO FINE SAND
99	OPEN WATER

Look Up Table
SEMSOILS.LUT
/atlas/small/info/semsoils.lut

Code Description Table

Hydrol	Description
A	Soils having high infiltration rates when thoroughly wet, low run off potential.
D	Soils having a very slow infiltration rate & thus a high run off potential.

Note: Based on run off producing characteristics, soils are assigned to one of four groups based on their position in a range. A soil can be assigned to two categories if part is artificially drained and part is undrained.

Key File
/gis/std_prods/soil.key

8/27/96